

Substitute for form 1449/PTO		<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)		Application Number	10/530,290-Conf. #3643
		Filing Date	June 14, 2005
		First Named Inventor	Thomas L. HASCHEN
		Art Unit	1794
		Examiner Name	K. J. Bekker
Sheet	1	of	1
		Attorney Docket Number	4845-0101PUS1

References  
AA through  
AJ and BA,  
BB, BD, and  
BC,  
previously  
considered  
on the 1449  
dated  
12/22/09

Note:  
English  
language  
equivalent  
of BC  
considered.

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
←	AA*	US-4,109,019	08-22-1978	William Percy Moore	
	AB*	US-3,875,304	04-01-1975	Hunt et al.	
	AC*	US-3,873,728	03-25-1975	William Percy Moore	
	AD*	US-4,859,485	08-22-1989	Linton et al.	
	AE*	US-5,158,791-A	10-27-1992	Nocek et al.	
	AF*	US-5,173,430-A	12-22-1992	Edwards et al.	
	AG*	US-5,596,815-A	01-28-1997	Rice et al.	
	AH*	US-5,976,594-A	11-02-1999	LaFollette	
	AI*	US-4,704,287	11-03-1987	Edwin W. Meyer	
	AJ*	US-4,664,905	05-12-1987	Edwin W. Meyer	

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
←	BA	WO-02/37980-A2	05-16-2002		
	BB	DE-3904962-A1	08-23-1990		✓
←	BC	JP-59-095850-A	06-02-1984		
	BD	FR-2 405 028-A	05-04-1979		✓
←	BE	FR-2 390 109-A	12-08-1978		✓

Examiner Signature	Date Considered
--------------------	-----------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. \* CITE NO.: Those application(s) which are marked with an single asterisk (\*) next to the Cite No. are not supplied (under 37 CFR 1.96(a)(2)(iii)) because that application was filed after June 30, 2003 or is available in the IFW. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinda Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WPO Standard ST.16 if possible. \* Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>

Examiner Signature	Date Considered
--------------------	-----------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.